

## SEQUENCE LISTING

<110> ASAKO, HIROYUKI SHIMIZU, MASATOSHI

<120> MODIFIED REDUCTASE AND ITS GENE

<130> Q76265

<140> 10/608,533

<141> 2003-06-30

<150> JP 2002-193074

<151> 2002-07-02

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<170> PatentIn Ver. 2.1

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<212> PRT

<213> Penicillium citrinum

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Cys Ala Trp Tyr Tyr Leu Asn Glu Gly Glu Val Gly Glu Gly Ile Arg
50 60

Asp Phe Leu Lys Glu Asn Pro Ser Val Lys Arg Glu Asp Ile Phe Val 65 70 75 80

Cys Thr Lys Val Trp Asn His Leu His Arg Tyr Glu Asp Val Leu Trp 85 90 95

Ser Ile Asp Asp Ser Leu Lys Arg Leu Gly Leu Asp Tyr Val Asp Met
100 105 110

Phe Leu Val His Trp Pro Ile Ala Ala Glu Lys Asn Gly Gln Gly Glu 115 120 125

Pro Lys Ile Gly Pro Asp Gly Lys Tyr Val Ile Leu Lys Asp Leu Thr 130 135 140

Glu Asn Pro Glu Pro Thr Trp Arg Ala Met Glu Lys Ile Tyr Glu Asp 145 150 155 160

Arg Lys Ala Arg Ser Ile Gly Val Ser Asn Trp Thr Ile Ala Asp Leu 165 170 175

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Ser	Lys 210	Asn	Ile	Met	Pro	Val 215	Ala	Tyr	Ser	Pro	Leu 220	Gly	Ser	Gln	Asn	
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Trp	Gly	Leu	Arg 260	Arg	Gly	Tyr	Val	Val 265	Leu	Pro	Lys	Ser	Ser 270	Asn	Pro	
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